




PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

December 16, 2004 
Date Ayesha J. Shaikh

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/775,299	Confirmation No. : 1142
Applicants : Aaftab Munshi and James R. Peterson	
Filed : February 9, 2004	Attorney Docket No.: 500493.02 (29624/US/2)
Art Unit : 2676	Customer No. : 27,076
Examiner : Mackly Monestime	
Title : CACHE INVALIDATION METHOD AND APPARATUS FOR A GRAPHICS PROCESSING SYSTEM	

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. § 1.111



Sir:

Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.

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Effective on 12/08/04 <div style="text-align: center;">  FEE TRANSMITTAL SHEET (FY 2005) </div>		Complete if Known																																																																																																									
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<input type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)		Atty. Docket Number	500493.02 (29624/US/2)																																																																																																								
METHOD OF PAYMENT (Check One)		FEE CALCULATION (Continued)																																																																																																									
<input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No. 50-1266 ; Deposit Account Name: DORSEY & WHITNEY LLP . <input type="checkbox"/> Check Enclosed.		<div style="text-align: center;"> 3. ADDITIONAL FEES </div> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;">Large Entity Fee</th> <th style="width:10%;">Small Entity Fee</th> <th style="width:60%;">Fee Description</th> <th style="width:20%;">Fee paid</th> </tr> </thead> <tbody> <tr> <td>50</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td>\$</td> </tr> <tr> <td>130</td> <td>65</td> <td>Surcharge - Late nonprovisional filing fee or oath</td> <td>\$</td> </tr> <tr> <td>180</td> <td>180</td> <td>Submission of IDS</td> <td>\$</td> </tr> <tr> <td>40</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>\$</td> </tr> <tr> <td>120</td> <td>60</td> <td>Extension for reply within first month</td> <td>\$</td> </tr> <tr> <td>450</td> <td>225</td> <td>Extension for reply within second month</td> <td>\$</td> </tr> <tr> <td>1,020</td> <td>510</td> <td>Extension for reply within third month</td> <td>\$</td> </tr> <tr> <td>1,590</td> <td>795</td> <td>Extension for reply within fourth month</td> <td>\$</td> </tr> <tr> <td>2,160</td> <td>1,080</td> <td>Extension for reply within fifth month</td> <td>\$</td> </tr> <tr> <td>790</td> <td>395</td> <td>Submission After Final 1.129</td> <td>\$</td> </tr> <tr> <td>500</td> <td>250</td> <td>Notice of Appeal</td> <td>\$</td> </tr> <tr> <td>500</td> <td>250</td> <td>Filing a brief in support of an appeal</td> <td>\$</td> </tr> <tr> <td>1,000</td> <td>500</td> <td>Request for oral hearing</td> <td>\$</td> </tr> <tr> <td>130</td> <td>65</td> <td>Terminal Disclaimer Fee</td> <td>\$</td> </tr> <tr> <td>800</td> <td>400</td> <td>Design Issue Fee</td> <td>\$</td> </tr> <tr> <td>790</td> <td>395</td> <td>Request for Continued Examination (RCE)</td> <td>\$</td> </tr> <tr> <td>130</td> <td></td> <td>Request for voluntary publication or republication</td> <td>\$</td> </tr> <tr> <td>500</td> <td>250</td> <td>Petition to Revive - unavoidable</td> <td>\$</td> </tr> <tr> <td>1,500</td> <td>750</td> <td>Petition to Revive - unintentional</td> <td>\$</td> </tr> <tr> <td>200</td> <td></td> <td>Filing for patent term adjustment</td> <td>\$</td> </tr> <tr> <td>400</td> <td></td> <td>Request for reinstatement of term reduced</td> <td>\$</td> </tr> <tr> <td>1,120</td> <td></td> <td>Extension of term of patent</td> <td>\$</td> </tr> <tr> <td colspan="2">OTHER FEE (specify)</td> <td></td> <td>\$</td> </tr> <tr> <td colspan="3" style="text-align: right;">Subtotal (Additional Fees)</td> <td>\$0</td> </tr> <tr> <td colspan="3" style="text-align: right;">Total Amount of Payment:</td> <td>\$0</td> </tr> </tbody> </table>		Large Entity Fee	Small Entity Fee	Fee Description	Fee paid	50	25	Surcharge - late provisional filing fee or cover sheet	\$	130	65	Surcharge - Late nonprovisional filing fee or oath	\$	180	180	Submission of IDS	\$	40	40	Recording each patent assignment per property (times number of properties)	\$	120	60	Extension for reply within first month	\$	450	225	Extension for reply within second month	\$	1,020	510	Extension for reply within third month	\$	1,590	795	Extension for reply within fourth month	\$	2,160	1,080	Extension for reply within fifth month	\$	790	395	Submission After Final 1.129	\$	500	250	Notice of Appeal	\$	500	250	Filing a brief in support of an appeal	\$	1,000	500	Request for oral hearing	\$	130	65	Terminal Disclaimer Fee	\$	800	400	Design Issue Fee	\$	790	395	Request for Continued Examination (RCE)	\$	130		Request for voluntary publication or republication	\$	500	250	Petition to Revive - unavoidable	\$	1,500	750	Petition to Revive - unintentional	\$	200		Filing for patent term adjustment	\$	400		Request for reinstatement of term reduced	\$	1,120		Extension of term of patent	\$	OTHER FEE (specify)			\$	Subtotal (Additional Fees)			\$0	Total Amount of Payment:			\$0
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Petition Fee Under 37 CFR 1.17(f), (g), & (h)																																																																																																											
Enclosed is a Petition filed under 37 CFR as indicated below: <input type="checkbox"/> Petition Fee under 37 CFR 1.17(f) Fee \$400 § 1.53(e) to accord a filing date. § 1.57(a) to accord a filing date. § 1.182 for decision on a question not provided for. § 1.183 to suspend the rules. § 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent. § 1.174(b) to accord a filing date to an application under §1.740 for extension of patent term. <input type="checkbox"/> Petition Fee under 37 CFR 1.17(g) Fee \$200 § 1.12 for access to an assignment record. § 1.14 for access to an application. § 1.47 for filing by other than all inventors or person not the inventor. § 1.59 for expungement of information. § 1.103(a) to suspend action in an application. § 1.136(b) for review of a request for ext. of time when §1.136(a) not avail. § 1.295 for review of refusal to publish a statutory invention registration. § 1.296 to withdraw a req. for pub. after notice of intent to publish issued. § 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent. § 1.550(c) for request for ext. of time in <i>ex parte</i> reexam. proceedings. § 1.956 for request for ext. of time in <i>ex parte</i> reexam. proceedings. § 5.12 for expedited handling of foreign filing license. § 5.15 for changing the scope of a license. § 1.5.25 for retroactive license. <input type="checkbox"/> Petition Fee under 37 CFR 1.17(h) Fee \$130 § 1.19(g) to request documents in a form other than provided in this part. § 1.84 for accepting color drawings or photographs. § 1.91 for entry of a model or exhibit. § 1.102(d) to make an application special. § 1.138(c) to expressly abandon an application to avoid publication. § 1.313 to withdraw an application from issue. § 1.314 to defer issuance of a patent.																																																																																																											
Submitted by:																																																																																																											
CUSTOMER NUMBER	DORSEY & WHITNEY LLP	1420 Fifth Avenue, Suite 3400 Seattle, WA 98101-4010 (206) 903-8800 phone / (206) 903-8820 fax																																																																																																									
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